# This Page Is Inserted by IFW Operations and is not a part of the Official Record

## BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

#### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

- 1-39. (Cancelled).
- 40. (New) A method for generating a printable document, the method comprising: designating a changeable field within a template wherein the changeable field includes a name;

linking a plurality of data items to the changeable field;

creating a form wherein the form comprises the name of the changeable field paired with a list of the plurality of data items linked to the changeable field;

selecting a data item from the list; and

populating the changeable field of the template with the selected data item thereby generating a document.

- 41. (New) The method of claim 40, further comprising providing a preview of the document by populating the changeable field of the template with one of the plurality of data items linked to the changeable field.
- 42. (New) The method of claim 41, wherein populating the changeable field of the template with one of the plurality of data items comprises defining a default selection to populate the changeable field.
- 43. (New) The method of claim 41, wherein populating the changeable field of the template with one of the plurality of data items comprises iteratively showing the preview with each data item in the list.
- 44. (New) The method of claim 40, further comprising bundling the plurality of data items with the template in a file.

- 45. (New) The method of claim 44, wherein the file has the format of a layout application used to design the template.
- 46. (New) The method of claim 44, further comprising sending the file to a server, extracting the template and the plurality of data items from the file at the server, and saving the extracted template and the extracted plurality of data items in a database.
- 47. (New) The method of claim 46, further comprising modifying the template using a layout application used to design the template, the layout application executing at the server.
- 48. (New) The method of claim 40, further comprising creating a mailing list, wherein the mailing list comprises a plurality of records to link to the changeable field of the template, and successively populating the changeable field of the template with a record from the mailing list thereby generating a different document for each record.
- 49. (New) The method of claim 40, further comprising automatically adjusting a size of the selected data item based on a size of the changeable field.
- 50. (New) A computer program product for generating a printable document, the computer program product comprising:

computer code configured to:

receive a changeable field designated by a user within a template wherein the changeable field comprises a name and a plurality of data items linked to the changeable field;

create a form wherein the form comprises the name of the changeable field paired with a list of the plurality of data items linked to the changeable field; receive a data item selected by the user from the list; and populate the changeable field of the template with the selected data item thereby generating a document.

- 51. (New) The computer program product of claim 50, further comprising computer code configured to provide a preview of the document by populating the changeable field of the template with one of the plurality of data items linked to the changeable field.
- 52. (New) The computer program product of claim 51, wherein populating the changeable field of the template with one of the plurality of data items comprises defining a default selection to populate the changeable field.
- 53. (New) The computer program product of claim 51, wherein populating the changeable field of the template with one of the plurality of data items comprises iteratively showing the preview with each data item in the list.
- 54. (New) The computer program product of claim 50, further comprising computer code configured to receive a bundled file, the bundled file comprising the template and the plurality of data items wherein the bundled file has the format of a layout application used to design the template.
- 55. (New) The computer program product of claim 50, further comprising computer code configured to provide editing of the template using a layout application used to design the template, the layout application executing at a server.
- 56. (New) The computer program product of claim 50, further comprising computer code configured to receive a mailing list, wherein the mailing list comprises a plurality of records to link to the changeable field of the template, and to successively populate the changeable field of the template with a record from the mailing list thereby generating a different document for each record.
- 57. (New) The computer program product of claim 50, further comprising computer code configured to automatically adjust a size of the selected data item based on a size of the changeable field.
  - 58. (New) A system for generating a printable document, the system comprising: computer code configured to:

receive a changeable field designated by a user within a template wherein the changeable field comprises a name and a plurality of data items linked to the changeable field;

create a form wherein the form comprises the name of the changeable field paired with a list of the plurality of data items linked to the changeable field; receive a data item selected by the user from the list; and populate the changeable field of the template with the selected data item thereby generating a document;

a memory, the memory configured to hold the computer code; and a processor, the processor coupled to the memory and configured to execute the computer code.

59. (New) A method for designing a printable document, the method comprising: designating a changeable field within a template, the template designed using a layout application executing at a workstation;

linking a plurality of data items to the changeable field;
sending the template and the plurality of data items to a server;
storing the template and the plurality of data items at the server; and
editing the template using the layout application, the layout application executing at the
server.

60. (New) The method of claim 59, further comprising:

creating a form at the server wherein the form comprises the changeable field paired with a list of the plurality of data items linked to the changeable field;

selecting a data item from the plurality of data items linked to the changeable field; and populating the changeable field of the template with the selected data item thereby generating a document.

61. (New) The method of claim 60, further comprising providing a preview of the document by populating the changeable field of the template with one of the plurality of data items linked to the changeable field.

- 62. (New) The method of claim 61, wherein populating the changeable field of the template with one of the plurality of data items comprises defining a default selection to populate the changeable field.
- 63. (New) The method of claim 61, wherein populating the changeable field of the template with one of the plurality of data items comprises iteratively showing the preview with each data item in the list.
- 64. (New) The method of claim 60, further comprising creating a mailing list, wherein the mailing list comprises a plurality of records to link to the changeable field of the template, and successively populating the changeable field of the template with a record from the mailing list thereby generating a different document for each record.
- 65. (New) The method of claim 60, further comprising automatically adjusting a size of the selected data item based on a size of the changeable field.
- 66. (New) The method of claim 60, wherein sending the template and the plurality of data items to a server comprises bundling the plurality of data items with the template in a file, wherein the file has the format of the layout application.
- 67. (New) The method of claim 66, wherein storing the template and the plurality of data items at the server comprises extracting the template and the plurality of data items from the file, and saving the extracted template and the extracted plurality of data items in a database.
- 68. (New) A computer program product for designing a printable document, the computer program product comprising:

computer code configured to:

receive a template and a plurality of data items linked to a changeable field designated within the template, the template designed using a layout application executing at a workstation;

store the template and the plurality of data items; and

provide editing of the template using the layout application, the layout application executing at a server.

69. (New) The computer program product of claim 68, further comprising computer code configured to:

create a form at the server wherein the form comprises the changeable field paired with a list of the plurality of data items linked to the changeable field;

allow a user to select a data item from the plurality of data items linked to the changeable field; and

populate the changeable field of the template with the selected data item thereby generating a document.

- 70. (New) The computer program product of claim 69, further comprising computer code configured to provide a preview of the document by populating the changeable field of the template with one of the plurality of data items linked to the changeable field.
- 71. (New) The computer program product of claim 70, wherein populating the changeable field of the template with one of the plurality of data items comprises defining a default selection to populate the changeable field.
- 72. (New) The computer program product of claim 70, wherein populating the changeable field of the template with one of the plurality of data items comprises iteratively showing the preview with each data item in the list.
- 73. (New) The computer program product of claim 69, further comprising computer code configured to successively populate the changeable field of the template with a record from a mailing list, wherein the mailing list comprises a plurality of records to link to the changeable field of the template, thereby generating a different document for each record.
- 74. (New) The computer program product of claim 69, further comprising computer code configured to adjust a size of the selected data item based on a size of the changeable field.

- 75. (New) The computer program product of claim 69, wherein the computer code configured to send the template and the plurality of data items to a server comprises computer code configured to bundle the plurality of data items with the template in a file, wherein the file has the format of the layout application.
- 76. (New) The computer program product of claim 75, wherein the computer code configured to store the template and the plurality of data items at the server comprises computer code configured to extract the template and the plurality of data items from the file, and save the extracted template and the extracted plurality of data items in a database.
  - 77. (New) A system for designing a printable document, the system comprising: a client computer, the client computer comprising:

client computer code configured to:

receive a changeable field designated by a user within a template, the template designed using a layout application executing at the client computer;

link a plurality of data items to the changeable field; and send the template and the plurality of data items to a server;

a client memory, the client memory configured to hold the client computer code; and

a client processor, the client processor coupled to the client memory and configured to execute the client computer code;

the server computer comprising:

server computer code configured to:

receive the template and the plurality of data items;
store the template and the plurality of data items; and
provide editing of the template using the layout application, the layout
application executing at the server computer;

a server memory, the server memory configured to hold the server computer code; and

a server processor, the server processor coupled to the server memory and configured to execute the server computer code; and the network, wherein the network is configured to allow communication between the client computer and the server computer.